

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 30 Nov 2021 until 23:59 on Wednesday 01 Dec 2021

Forecast Issued on Monday 29 Nov 2021 at 15:47

Confidence: Low confidence for any brighter weather on Tuesday and the likelihood of brighter spells in the east. Higher confidence for the return to colder, wintry conditions on Wednesday with some snowfall on the welsh mountains.

Headline for Tuesday 30 Nov 2021: A wet, cloudy and dull day with strong west or northwesterly winds.

Mountain weather hazards on Tuesday 30 Nov 2021

Blizzards
No Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy Snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Light rain	Light rain	Light rain	Light rain	Dull	Drizzle	Heavy Rain	Heavy Rain
Precipitation probability							
40%	40%	40%	40%	40%	40%	70%	70%

Forecast for Tuesday 30 Nov 2021

Weather: Cloudy overnight with a few outbreaks of mainly light rain. Remaining similar during daylight hours with intermittent rain throughout the day with a few drier spells more likely around southern Snowdonia. During the evening a heavier band of rain will cross the area with a few hours of very wet and windy conditions.

Chance of cloud free mountain/hill tops above 800m: 20%, widespread low cloud throughout the day associated with light and patchy rain and then heavier rain in the evening.

Visibility: Visibility will be poor or very poor for most of the day with the combination of overcast low cloud and rain. Perhaps a few brighter periods might break through around Bala and the south. Cloud bases in the north will be overcast from 300m, perhaps broken 4-500m in the south.

Forecast for Tuesday 30 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	35/43 W	32/40 W	31/39 W	29/36 W	25/33 W	29/38 SW	39/51 SW	39/52 W	37/50 W
600	25/32 W	22/29 W	21/29 W	20/26 W	17/24 W	21/29 SW	28/39 SW	28/40 W	26/39 W
300	16/29 W	14/26 W	14/25 W	13/24 W	11/21 W	14/26 SW	18/35 SW	19/36 W	18/35 W
Valley	17/30 W	15/27 W	15/26 W	14/25 W	12/22 W	14/26 SW	18/34 SW	20/36 W	20/36 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-2	5/-1	5/-1	5/-1	4/-2	4/-2	4/-3	5/-2	3/-4
600	6/1	7/2	7/2	6/2	6/2	6/1	6/1	7/2	5/-0
300	8/4	8/5	8/5	8/5	8/6	8/5	8/4	9/5	7/3
Valley	9/6	9/6	10/6	10/7	10/7	10/6	10/6	10/6	8/4
Freezing Level*	2000m	1900m	2400m	2400m	2300m	2000m	1800m	1800m	1400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Gale force gusts higher on the mountains especially later in the day will make walking conditions difficult at times. Milder air at first but feeling cold again later in the day as freezing level falls again.

Forecast for Wednesday 01 Dec 2021

Weather: A blustery showery day with a few brighter spells. Showers turning increasingly wintry to lower levels as the day wears on. Feeling very cold throughout with a significant wind chill developing.

Maximum wind: North 25-30mph with gusts 35-45mph at times.

Chance of cloud free mountain/hill tops above 800m: 60%, periods of lower cloud are likely associated with showers through the day.

Visibility: Outwith showers visibility will be very good but it will turn poor in showers as they turn increasingly wintry during the afternoon. Cloud bases will become broken from 500m in heavier showers.

Temperature: **Valleys:** Plus 9 Celsius falling to 6 Celsius later.
At 800m: Plus 1 falling to Minus 2 Celsius later.
Freezing level: 1000m falling to 400m.

Ground Conditions Supplement

Please see - <https://www.eryri.llyw.cymru/visiting/walking/ground-conditions>

Issued at: 1547 on Mon 29 Nov 2021